PTO/SB/05 (08/03)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	820701-1170
First Inventor	Zhou, et al.
Title ANI ADDADATU	O AND METHOD FOR DETERMINE

AN APPARATUS AND METHOD FOR DETECTING **CHANGE OF DIELECTRIC CONSTANT** Express Mail Label No.

EV 269335529 US

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents								Α	DDF	RESS	TO:	Co P.0	ail Stop Patent A ommissioner for D. Box 1450 exandria, VA 22	Patents		
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		-	Background of the Brief Summary of		on						ii.		Paper			
		-	Brief Description of the Drawings (if filed)							c.	-	Stater	nents verifvina	identity of above	e copies	
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		-	Abstract of the D	isclosure					9.							
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COUNTRY U.S.A. TELEPHONE 770-933-								00			·	FAX	30339-5948 770-951-09			
Name (Print/Type) Todd Deveau									Regis	stration No	o. (Atto	rney/Agent)	29,526	7		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 1.22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revisions.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (s) 569,00

Complete If Kn wn							
Application Number	Unassigned						
Filing Date	01/27/04						
First Named Inventor	Zhou, et al.						
Examiner Name	Unassigned						
Group / Art Unit	Unassigned						
Attorney Docket No.	820701-1170						

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In re: Zhou, et al.

For:

AN APPARATUS AND METHOD FOR DETECTING CHANGE OF

DIELECTRIC CONSTANT

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
Utility Patent Application Transmittal Page
Fee Transmittal Page
Utility Patent Application Consisting Of:

15 Pages of Specification

6 Pages of Claims (Claims 1-36)

1 Page of Abstract

7 Pages of Formal Drawings (Fig(s). 1-14)

Check in the amount of \$569.00 for Application Fee and Extra Claims Declaration Executed (3 pages)
Assignment Cover Sheet

Assignment Papers Executed (4 pages)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Todd Deveau, Reg. No. 29,526

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

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Atlanta, Georgia 30339-5948

Our Docket No: 820701-1170

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EV 269335429 US.

Date: 01/20/04

Anne Antonoff